

## ABSTRACT OF THE DISCLOSURE

The present invention provides an optical disk device and an optical splitter in each of which even if an objective lens and a polarization  
5 hologram substrate deviate in a disk radial direction, off-track does not occur under tracking control, and two radiation light sources can simultaneously be handled in the case of employing a configuration with two radiation light sources. Light emitted from a radiation light source is reflected by a signal plane of an optical disk, and passes through an  
10 objective lens to enter an optical splitter. The optical splitter is divided into four quadrants  $Ak$  (wherein  $k = 1, 2, \dots$ ) by two straight lines that intersect with an optical axis. The photodetector is divided into at least four regions  $Bk$ . First-order diffracted lights  $ak$  are derived from light that has entered the quadrants  $Ak$  by the optical splitter and are projected on the regions  $Bk$   
15 of the photodetector, respectively. Sections of the first-order diffracted lights  $a2$  and  $a3$  taken along the  $x$ -axis lie approximately on a boundary between the regions  $B2$  and  $B3$ . The first-order diffracted lights  $a1$  and  $a4$  are distributed on the photodetector apart from each other.